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Apparatus for finding location of vehicle - using reference points radiating pseudo-noise wideband signals to create navigation field

Patent Assignee: COSMIC TECHNIQUE INSTRUMENTS RES INST

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Patent Family (1 patent, 1 country)

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Patent Details

Patent Number	Kind	Language	Pages	Drawings	Filing Notes
RU 2092902	C1	RU	9	5	

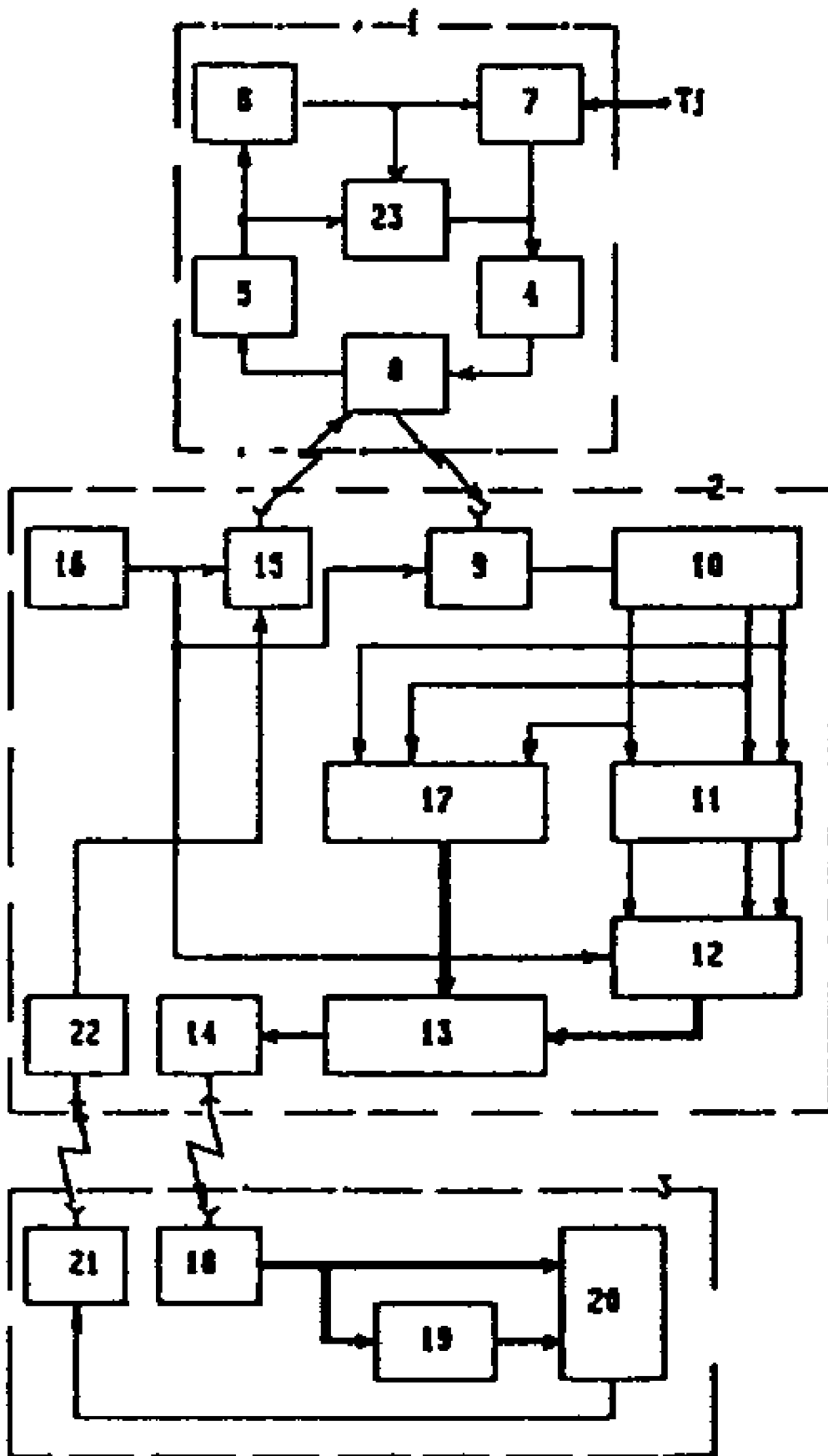
Alerting Abstract: RU C1

Apparatus operates by reference points radiating pseudo-noise wideband signals and superimposing the radiations to create a navigation field in the controlled region. The wideband signals are coded and relayed to the vehicle when an alarm signal appears or by external interrogation. The relayed signals are received and processed at the reference points where the time intervals between the instants of radiation and reception are measured to form a data signal used to find the vehicle position.

USE - Apparatus concerns radioelectronic systems for finding location of and protecting vehicles e.g. cars, railway and other vehicles during tampering, accidents, incorrect train make-up and other irregular situations.

ADVANTAGE - Apparatus finds coordinates efficiently, is simple and reliable and improves effectiveness of movement control and fight against law breaking.

Main Drawing Sheet(s) or Clipped Structure(s)



International Patent Classification

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